

CLAIMS

1-24. (Cancelled)

25. (Previously Presented) A method in a client of launching a software component, the client having an execution environment, the method comprising:

- receiving from a user a request to launch the software component;
- sending to a server a request to launch the software component;
- in response to sending the request, receiving from the server a launch page that includes code to determine whether the software component can successfully execute in the execution environment of the client, to determine parameters of the execution environment of the client, and to request downloading of the software component configured based on the determined parameters; and

under control of the code of the received launch page,

- determining whether the software component can successfully execute in the execution environment of the client;
- when it is determined that the software component cannot successfully execute in the execution environment of the client, reporting an error to the user;
- when it is determined that the software component can successfully execute in the execution environment of the client,
 - determining parameters of the execution environment of the client;
 - sending to the server a request to download the software component, the request indicating the determined parameters;
 - receiving from the server the software component configured according to the determined parameters; and
 - launching execution of the software component.

26. (Previously Presented) The method of claim 25 wherein the determining of whether the software component can successfully execute in the execution environment of the client includes determining whether a certain scripting language is supported.

27. (Previously Presented) The method of claim 25 wherein the determining of whether the software component can successfully execute in the execution environment of the client includes determining whether the software component can be downloaded from the server.

28. (Previously Presented) The method of claim 27 wherein the determining of whether the software component can be downloaded includes attempting to download from the server a test component.

29. (Previously Presented) The method of claim 25 wherein the determining of whether the software component can successfully execute in the execution environment of the client includes determining whether a browser is enabled to execute code in a certain language.

30. (Previously Presented) The method of claim 25 including when it is determined that the software component can successfully execute in the execution environment of the client, establishing a connection between the client and the server.

31. (Previously Presented) The method of claim 25 including after sending to the server a request to download the software component, receiving from the server application content.

32. (Previously Presented) The method of claim 25 including after receiving from the server the software component configured according to the determined parameters, executing code to detect changes in a parameter of the execution

environment of the client and when a change is detected, notifying the server of the change to the parameter so that the server can effect the re-configuring of the software component.

33. (Previously Presented) The method of claim 25 wherein a parameter of the execution environment of the client indicates whether a browser has certain plug-ins.

34. (Previously Presented) The method of claim 25 wherein a parameter of the execution environment of the client relates to a security policy of the client.

35. (Previously Presented) The method of claim 25 wherein a parameter of the execution environment of the client relates to a hardware configuration of the client.

36. (Previously Presented) A method in a server for downloading a software component to a client, the client having an execution environment, the method comprising:

receiving from the client a request to launch the software component;

in response to receiving the request, sending to the client a launch page that includes code to determine whether the software component can successfully execute in the execution environment of the client, to determine parameters of the execution environment of the client, and to request downloading of the software component configured based on the determined parameters; and

after the code executing at the client determines that the software component can successfully execute in the execution environment of the client,

receiving from the client a request to download the software component, the request indicating parameters determined by the code;

configuring the software component according to the determined parameters; and

sending to the client the configured software component.

37. (Previously Presented) The method of claim 36 wherein the software component can successfully execute in the execution environment of the client when a certain scripting language is supported.

38. (Previously Presented) The method of claim 36 wherein the software component can successfully execute in the execution environment of the client when the software component can be downloaded from the server.

39. (Previously Presented) The method of claim 38 wherein the software component can be downloaded when a test component can be downloaded from the server.

40. (Previously Presented) The method of claim 36 wherein the software component can successfully execute in the execution environment of the client when a browser is enabled to execute code in a certain language.

41. (Previously Presented) The method of claim 36 wherein the code establishes a connection between the client and the server when it is determined that the software component can successfully execute in the execution environment of the client.

42. (Previously Presented) The method of claim 36 including after receiving the request to download the software component, sending application content to the client.

43. (Previously Presented) The method of claim 36 including after sending to the client the software component configured according to the determined parameters,

receiving a notification from the client of a change to a parameter and effective reconfiguration of the software component based on the changed parameter.